

In the Specification

Please replace the Abstract of the disclosure with the following paragraph:

A1 -- A method and system for providing a user interface for a user to discover and control devices that are currently connected to a network, such that at least one of the devices performs steps, by: (a) obtaining information from one or more of the devices currently connected to the network, the information including device information; and (b) generating a user interface description based at least on the obtained information, the user interface description including a reference associated with the device information of each of the devices currently connected to the network, such that the reference includes at least one link to information contained in the devices currently connected to the network. As such, a user interface can be displayed using the references in the user interface description, for controlling the devices currently connected to the network.--

Please replace the paragraph beginning on page 28, line 23, with the following paragraph:

A2 --In this embodiment, the network 300 can be connected to an external network 119 of dissimilar type (e.g., Ethernet) to the 1394 Serial bus, via a bus 121. A bridge 117 is used to interface the two dissimilar medium types. For communication between the addressing scheme of the external network 119, and the addressing scheme of the network 300, the bridge 117 comprises a Network

A2
Address Translation (NAT) boundary. This technique can be utilized for company LAN's and is a 'divide and conquer' approach to the complex problem of satisfying various network's differing IP address requirements and prevents 'running out of IPV4' addresses. The external network can include e.g. CABLE-TV network 115 via Ethernet to the telephone e.g. ADSL), providing broadband connection to the Internet and WWW. The Ethernet 119 provides the bridge function to the external network. The bridge 117 or Ethernet 119 may provide the NAT address conversion function. If the Ethernet is to provide local private (to home only) addressing (e.g. as defined by then IETF standard RFC 1918) then the NAT function is in the Ethernet 119. Existing cable modems are set up with a global address and also Internet global address for the PC on the Ethernet (in this case the NAT is in the bridge 117).--

In the Claims

Please amend the claims as follows:

- A3 Sub C1/
10. (Amended) A network system for performing a service, comprising:
a physical layer, wherein the physical layer provides a communication medium that can be used by devices to communicate with each other;